

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) An electronic wireless badge device, comprising:

a wireless front end;

an information exchange module to wirelessly communicate with a database through said wireless front end ~~containing a plurality of user codes~~; and

an electronic display adapted to electronically display a photograph on ~~user identification information of a wearer of~~ said electronic wireless badge device ~~received by said wireless front end~~.

2. (original) The electronic wireless badge device according to claim 1, wherein:

said electronic display is adapted to display any one of a plurality of different badge information at any one time.

3. (original) The electronic wireless badge device according to claim 1, wherein:

said wireless front end is a wireless piconet front end.

4. (original) The electronic wireless badge device according to claim 1, wherein:

said wireless piconet front end is a BLUETOOTH device.

5. (original) The electronic wireless badge device according to claim 1, wherein:

said badge information includes a photo of an authorized wearer.

6. (original) The electronic wireless badge device according to claim 1, wherein:

said electronic display is an LCD device.

7. (original) The electronic wireless badge device according to claim 1, further comprising:

non-volatile display memory for storing badge information for display on said badge display.

8. (currently amended) A network security station, comprising:

a database of authorized user codes;

a database of user identification information corresponding to said authorized user codes; and

a wireless front end adapted to transmit said user identification information of a wearer of an electronic wireless badge device retrieved from said database of user identification information ~~for display on~~ to trigger an electronic display on said electronic wireless badge device to electronically display a photograph on said electronic wireless badge.

9. (original) The network security station according to claim 8, wherein:

said wireless front end is a wireless piconet front end.

10. (original) The network security station according to claim 9, wherein:

said wireless piconet front end is a BLUETOOTH device.

11. (previously presented) The network security station according to claim 9, wherein:

said user identification information includes a photo of an authorized wearer.

12. (currently amended) A method of providing electronic user identification information for display on a user's electronic wireless badge, comprising:

establishing a wireless network between a network security station and a plurality of electronic wireless badges;

transmitting user identification display information to each of said plurality of electronic wireless badges; and

electronically displaying a photograph on ~~said user identification display information of respective wearers of said electronic wireless badges~~ on each of said plurality of electronic wireless badges.

13. (previously presented) The method of providing electronic user identification information for display on a user's electronic wireless badge according to claim 12, wherein:

said wireless network is a wireless piconet network.

14. (previously presented) The method of providing electronic user identification information for display on a user's electronic wireless badge according to claim 13, wherein:

said user identification display information displayed on each of said plurality of electronic wireless badges is different.

15. (previously presented) The method of providing electronic user identification information for display on a user's electronic wireless badge according to claim 13, further comprising:

authorizing said electronic wireless badges to receive user identification display information.

16. (previously presented) The method of providing electronic user identification information for display on a user's electronic wireless badge according to claim 13, further comprising:

altering said user identification display information periodically to prevent fraud.

17. (previously presented) The method of providing electronic user identification information for display on a user's electronic wireless badge according to claim 16, wherein said altering comprises:

flashing a display of said electronic wireless badges in concert.

18. (previously presented) The method of providing electronic user identification information for display on a user's electronic wireless badge according to claim 13, further comprising:

linking user identification information stored in said electronic wireless badge with an application computer.

19. (previously presented) The method of providing electronic user identification information for display on a user's electronic wireless badge according to claim 18, wherein:

said application computer is a register checkout.

20. (currently amended) Apparatus for providing electronic user identification information for display on a user's electronic wireless badge, comprising:

means for establishing a wireless network between a network security station and a plurality of electronic wireless badges;

means for transmitting user identification display information to each of said plurality of electronic wireless badges; and

means for electronically displaying a photograph ~~said user identification display information of respective wearers of said electronic wireless badges~~ on each of said plurality of electronic wireless badges.

21. (original) The apparatus for providing electronic badge information for display on a user's electronic wireless badge according to claim 20, wherein:

said means for establishing said wireless network establishes a wireless piconet network.

22. (original) The apparatus for providing electronic badge information for display on a user's electronic wireless badge according to claim 21, wherein:

said means for electronically displaying said badge display information displays different badge information on each of said plurality of electronic wireless badges.

23. (original) The apparatus for providing electronic badge information for display on a user's electronic wireless badge according to claim 21, further comprising:

means for authorizing said electronic wireless badges to receive badge display information.

24. (original) The apparatus for providing electronic badge information for display on a user's electronic wireless badge according to claim 21, further comprising:

means for altering said badge display information periodically to prevent fraud.

25. (original) The apparatus for providing electronic badge information for display on a user's electronic wireless badge according to claim 24, wherein said means for altering comprises:

means for flashing a display of said electronic wireless badges in concert.

26. (original) The apparatus for providing electronic badge information for display on a user's electronic wireless badge according to claim 21, further comprising:

means for linking badge information stored in said electronic wireless badge with an application computer.

27. (original) The apparatus for providing electronic badge information for display on a user's electronic wireless badge according to claim 26, wherein:

said application computer is a register checkout.